



STATE OF MARYLAND

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Weekly Heat-related Illness Surveillance Report

June 12, 2012

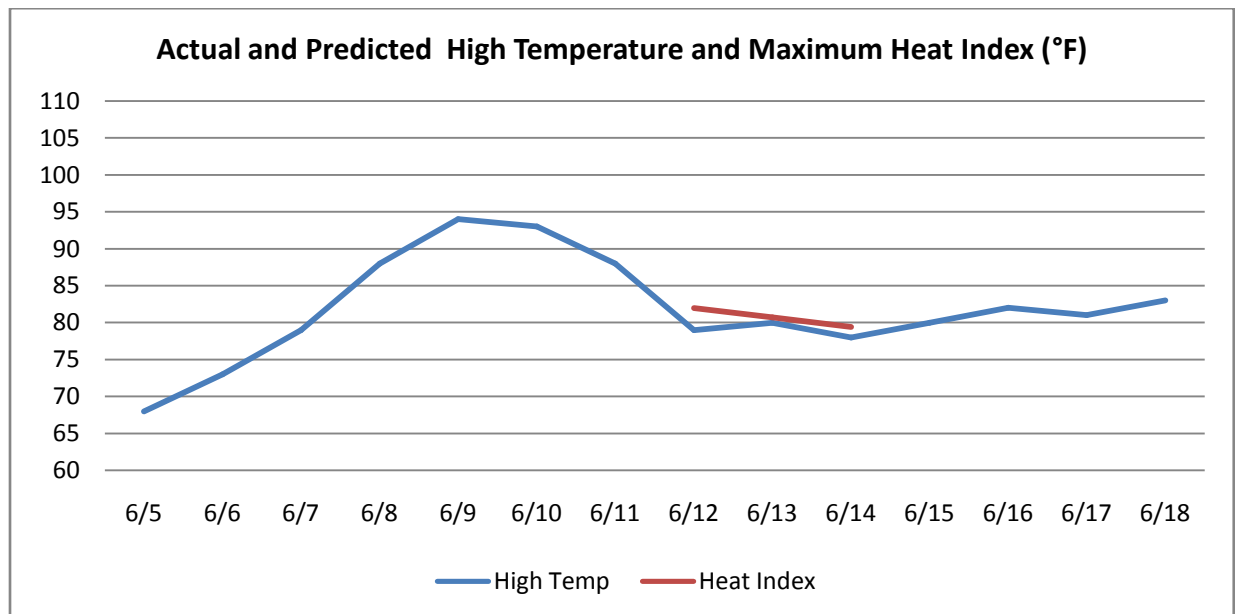
Reporting for 06/05/12 through 06/11/12

This information is used to make a Heat Advisory but is not a Heat Advisory in itself.

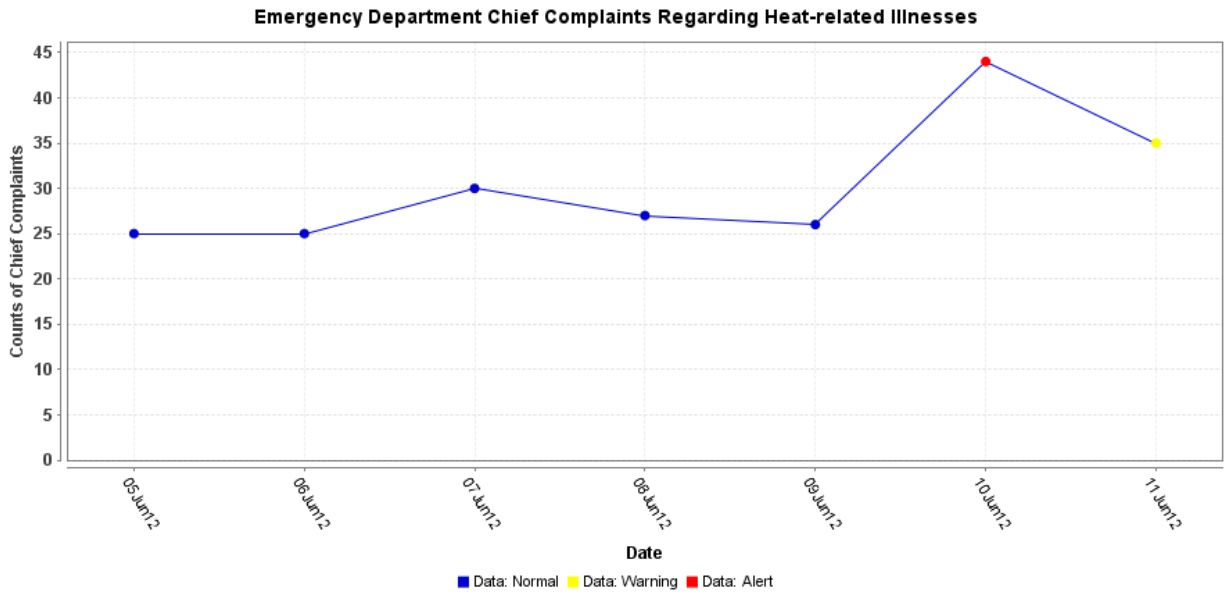
National Weather Service Forecast: No Warnings or Alerts

Heat Alerts Declared This Week: None

Total Heat Alerts Declared This Year: 0



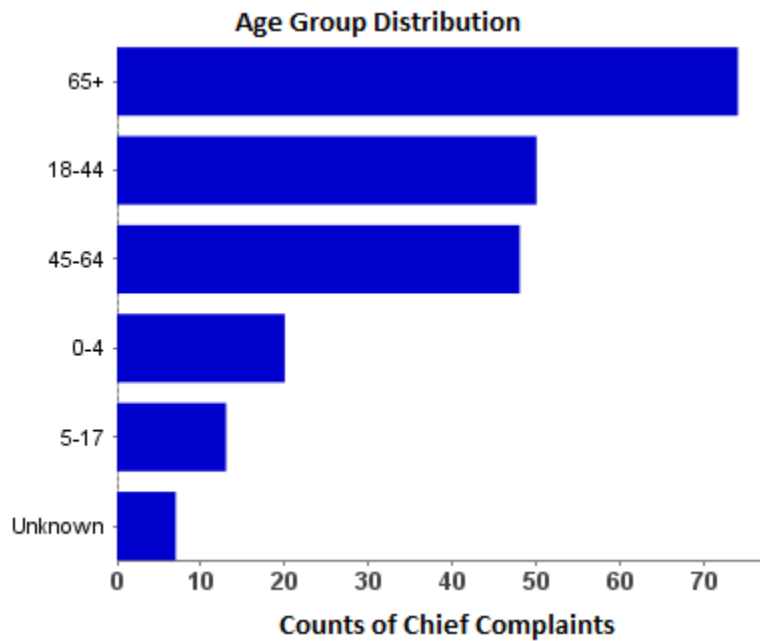
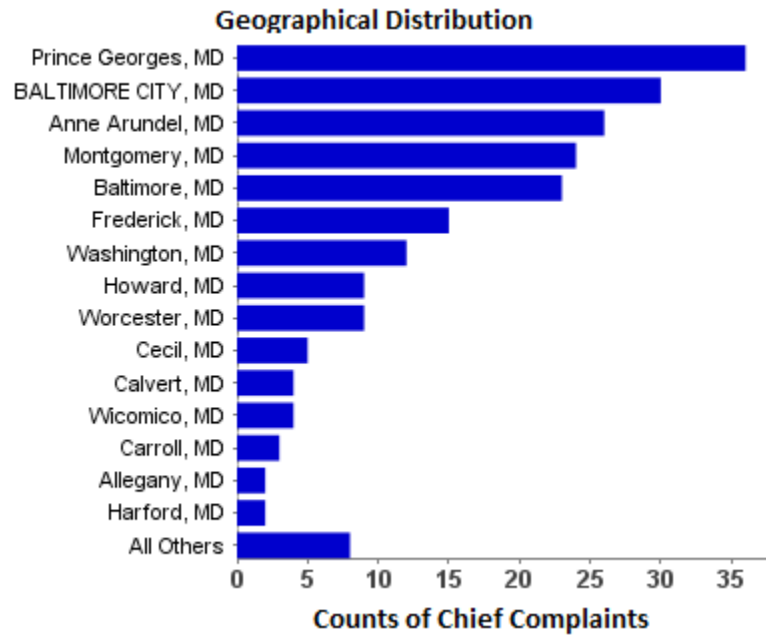
Heat Indexes are calculated for temperatures above 80°F with a humidity of 43% or greater.



Date	Number of Chief Complaints Regarding Heat-related Illnesses
June 5	25
June 6	25
June 7	30
June 8	27
June 9	26
June 10	44
June 11	35

***Note:** The ESSENCE query contains the following terms: hyperthermia, heat, dehydration, and sun burn

There were no chief complaint clusters identified during the week.



There have been a total of 0 heat-related deaths thus far in 2012.

Heat Advisory criteria: A Heat Advisory will be made for heat index values of 105°F or greater. We may issue a Heat Advisory for combinations of conditions such as high temperature, extended heat waves, humidity, poor air quality, and high UV. Criteria are based on National Weather Service guidelines.¹

Note: The heat report will be released on Tuesdays, with the reporting period being the previous Tuesday through Monday. The results from the query used in ESSENCE to track heat-related illnesses may be an overestimation of the actual burden of illness related to the hot weather. This overestimation is due to the nature of the query, which includes the term dehydration, a condition that may be caused by factors other than heat. This is the first heat report. OP&R will be issuing heat reports through the beginning of September 2012.

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¹ NWS Heat Index Chart: <http://www.nws.noaa.gov/os/heat/images/heatindex.png>